

U.S. Department of Energy

EM Site-Specific Advisory Board Top 3 Issues, Accomplishments, and Major Board Activities

EM SSAB Chairs Meeting

September 23-24, 2009 ▪ Idaho Falls, ID



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Hanford

1. 2015 Cleanup vision and cleanup strategy, (RoDs, LCs, LTS and Hanford size reduction)
2. Waste Treatment Plant, schedule, secondary waste, long-term waste glass storage
3. Tank Closure & Waste Management Environmental Impact Statement



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Hanford

Accomplishment: Public Involvement Workshop to identify PIC role and goals; public meeting formats; working with agencies on the Community Relations Plan updates

Major Board Activity: Developed a public Science and Technology Workshop with local DOE and Pacific Northwest National Laboratory (June 2009)



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Idaho National Laboratory

1. Request DOE to address the Permanent Repository for Calcine and Spent Nuclear Fuel to enable efficient preparation and storage of calcine currently stored at the INL in a manner that will be accepted at the Permanent Repository
2. Provide sufficient funding for the treatment of calcine and packaging of spent fuel to ensure compliance with the Idaho Settlement Agreement
3. Request EM to address Congress regarding changes to the Land Withdrawal Act at WIPP to accept high-level waste



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Idaho National Laboratory

Accomplishment: The INL CAB's involvement and recommendations continue to assist the Department in making budget and project decisions.

Accomplishment: The INL CAB provided a recommendation that influenced the decision by DOE and EM to transfer responsibility for RH TRU disposition from NE to EM.

Major Board Activity: The INL CAB is producing a revised and improved annual report to be used for community outreach and education activities throughout the State.



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Nevada Test Site

1. Continued characterization of groundwater contamination at Pahute Mesa and potential contamination of public drinking water
2. Ensure adequate funding and resources are available for continued remediation of historic nuclear testing facilities (Industrial Sites sub-project)
3. Obtain resolution on path forward for mixed low-level waste disposal operations at the Nevada Test Site beyond December 2010



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Nevada Test Site

Accomplishment: Sandia National Laboratories completed CAB-recommended transportation study

- ❖ Results confirmed that communities along Nevada transportation routes have minimal public health risk from low-level waste shipments to the Nevada Test Site.



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Northern New Mexico

1. Ensure efficient and effective use of ARRA funds to complete planned work at TA-21, and provide full baseline funding (base program) in FY 2011 and beyond to meet the clean-up schedule of the New Mexico Order on Consent
2. Focus on the continued development and justification of an integrated site-wide Surface Water and Groundwater Monitoring Program that incorporates best management practices for new wells
3. Continue the overall plan to complete the clean-up of MDA-G, including removal of the remaining TRU waste



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Northern New Mexico

Accomplishment: Dialogue has continued to improve the relationship between the NNM CAB and LASO in support of the NNM CAB's activities and recommendations.

Accomplishment: The NNM CAB recommendation to utilize casing advance drilling techniques has contributed to this implementation by LASO.

Major Board Activity: The NNM CAB has been in the forefront of safeguarding the water supply in Los Alamos and surrounding communities. The NNM CAB made several recommendations to DOE/LASO regarding its Water Stewardship Program.



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Oak Ridge

1. Prioritization of excess facilities being added to the EM scope
2. Long-term waste capacity planning
3. Groundwater monitoring



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Oak Ridge

Accomplishment: Set a new record for giving outreach presentations to media, civic groups, schools, and elected officials (22 events); a new record for news releases (15); and instituted a new program to provide local newspapers with guest editorials on a quarterly basis.

Major Board Activity: Planning for the Spring 2010 Chairs Meeting (April 20–22, 2010)



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Paducah

1. Inclusion of options in future RFPs
2. CAB involvement with KRCEE as they begin the process of a community-wide Future Use Study for the site
3. Continued public education information and involvement in the decision on the path forward on waste disposal options



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Paducah

Accomplishment: Installation of c400

Activity: Recognition of new members on the board



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Portsmouth

1. Critical decision on path forward for Waste Disposal options including the potential siting of onsite CERCLA cell
2. Develop the overall remediation site strategy
3. EM SSAB involvement with the community and developing a broad future plan for the site



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Portsmouth

Accomplishment: Proposed request for community investment provisions in the Portsmouth D&D RFP

Major Board Activity: D&D Committee hosted a public workshop on the issue of on-site waste disposal cells.



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Savannah River Site

1. Liquid Waste Operations
2. Stimulus Spending
3. Plutonium Disposition



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Savannah River Site

Accomplishment: \$200 million transferred from SRNS to SRR for Liquid Waste infrastructure (SWPF)

Accomplishment: Reactor Early Action Proposed Plan for the four remaining reactor complexes at SRS



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